

**Certificate Concerning Design and Construction of Electronic Speed Measuring Devices
IRLJ Rule 6.6**

FILED

DEC 01 2022
KIRKLAND
MUNICIPAL COURT

I, Mark Johnson, do certify under penalty of perjury as follows:

I am employed with MPH Industries as a Service Technician, a position I have held for 1 year with numerous years experience as a Technician.

Part of my duties includes overseeing the certification and calibration of speed measuring devices (SMD's).

The radar model being calibrated: Bee III

The serial number(s) of its display/counting unit(s): 122205382 664022279

The serial number(s) of its antenna(s): 653050823 653050824

I have the following qualifications with respect to the above stated SMD.

I am a Service Technician with MPH Industries, Inc. I have received an Associates Degree in Electrical Technology from Owensboro Community and Technical College. My responsibilities at MPH include the maintenance, calibration and repair of SMD's. I have many years experience with electronics and have been in service for MPH for one year.

Our company maintains records for all of the above state SMD's. I am personally familiar with those manuals and how each of SMD's are designed and operated. All initial testing of the SMD's was conducted under my directions. The units were evaluated to meet or exceed existing performance standards. Our company maintains a testing and certification program of these SMD's. The SMD listed above was tested and calibrated for accuracy with tractability to the National Institute of Standards and Technology (formerly National Bureau of Standards). If tuning forks accompanied the SMD, they also were certified as accurate.

Based upon my education, training, experience and my knowledge of the SMD's listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effects such that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

MPH Industries does hereby certify the above listed radar unit meets manufacturer's published specifications and has been calibrated using standards whose accuracy's are traceable to the National Institute of Standards and Technology.

Mark Johnson
Certified By: Mark H Johnson

10-21-2022

Roxanne Hardin

Date Signed
10/21/2022

Notary Public in and for the State of Kentucky
My appointment expires 03/19/2025

Date Signed

Roxanne Hardin
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
NOTARY ID# KYNP25956
MY COMMISSION EXPIRES March 19, 2025

MPH Industries
Tuning Fork Certification of Accuracy

This is to certify that

MPH Industries KA-Band Tuning Fork SN 71668 has been tested and found to oscillate at 5040 HERTZ at 21 °C. When used with a MPH Industries KA-Band Doppler traffic radar operating at 33800 Mhz, will cause a calibration signal of 50 MPH.

(Temperature correction factor: -0.02 MPH/°C)

DATE 5/2/2022 Certified by

Amber Wood

The instrument used to certify the frequency of the above tuning fork has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology



316 East Ninth Street / Owensboro, KY 42303

006-0957-00



MPH Industries
Tuning Fork Certification of Accuracy

This is to certify that

MPH Industries KA-Band Tuning Fork SN 72113 has been tested and found to oscillate at 2020 HERTZ at 21 °C. When used with a MPH Industries KA-Band Doppler traffic radar operating at 33800 Mhz, will cause a calibration signal of 20 MPH.

(Temperature correction factor: -0.02 MPH/°C)

DATE 5/13/2022 Certified by

M. J. [Signature]

The instrument used to certify the frequency of the above tuning fork has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.



316 East Ninth Street / Owensboro, KY 42303

006-0957-00

